## **RAW SEQUENCE LISTING**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

| Application Serial Number: | 10/573,215 |
|----------------------------|------------|
| Source:                    | TFWP       |
| Date Processed by STIC:    | 04/06/2006 |
|                            |            |

## ENTERED



**IFWP** 

**RAW SEQUENCE LISTING**PATENT APPLICATION: **US/10/573,215**DATE: 04/06/2006

TIME: 11:01:53

Input Set : A:\22307US.ST25.txt

Output Set: N:\CRF4\04062006\J573215.raw

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3 <110> APPLICANT: Christian Birkner
              Christine Markert-Hahn
              Herbert von der Eltz
      7 <120> TITLE OF INVENTION: Improved method for bisulfite treatment
      9 <130> FILE REFERENCE: 22307 US
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/573,215
C--> 12 <141> CURRENT FILING DATE: 2006-03-24
W--> 14 <150> PRIOR APPLICATION NUMBER:
W--> 15 <151> PRIOR FILING DATE:
     17 <160> NUMBER OF SEQ ID NOS: 3
     19 <170> SOFTWARE: PatentIn version 3.2
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     22 <211> LENGTH: 20
     23 <212> TYPE: DNA
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     41 <212> TYPE: DNA
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     44 <300> PUBLICATION INFORMATION:
     45 <301> AUTHORs: Morrow et al.
     46 <302> TITLE: Structure of the human genomic glutathion S-transferase pi gene
     47 <303> JOURNAL: Genes and Development
     48 <304> VOLUME: 75
     49 <306> PAGES: 3-11
     50 <307> DATE: 1989-01-01
     52 <300> PUBLICATION INFORMATION:
     53 <308> DATABASE ACCESSION NO: M24485
     54 <309> DATABASE ENTRY DATE: 2000-03-04
     55 <313> RELEVANT RESIDUES: (1)..(4261)
     57 <300> PUBLICATION INFORMATION:
    58 <302> TITLE: Genetic Diagnosis of Prostate cancer
     59 <310> PATENT DOC NO: US5,552,277
     60 <311> PATENT FILING DATE: 1994-07-19
     61 <312> PUBLICATION DATE: 1996-09-03
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67 <222> LOCATION: (1156)..(1162)
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71 <221> NAME/KEY: GC signal
72 <222> LOCATION: (1169)..(1174)
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76 <222> LOCATION: (1179)..(1184)
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80 <222> LOCATION: (1194)..(1198)
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93 aagccaaaga aaatagccta aggcacagcc actaaaagga acgtgatcat gtcctttgca
                                                                     120
95 gggacatggg tggagctgga agccgttagc ctcagcaaac tcacacagga acagaaaacc
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                                                                     240
97 agegagaceg catggtetea ettataagtg ggagetgaac aatgagaaca catggteaca
99 tggcggcgat caacacacac tggtgcctgt tgagcggggt gctggggagg gagagtacca
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101 ggaagaatag ctaagggata ctgggcttaa tacctgggtg atgggatgat ctgtacagca
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103 aaccatcatg gcgcacacac ctatgtaaca aacctgcaca tcctgcacat gtaccccaga
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105 acttcaaata aaagttggac ggccaggcgt ggtggctcac gcctgtaatc ccagcacttt
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107 gggaagccga ggcgtgcaga tcacctaagg tcaggagttc gagaccagcc cggccaacat
109 ggtgaaaccc cgtctctact aaaaatacaa aaatcagcca gatgtggcac gcacctataa
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111 ttccacctac tcgggaggct gaagcagaat tgcttgaacc cgagaggcgg aggttgcagt
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113 gagccgccga gatcgcgcca ctgcactcca gcctgggcca cagcgtgaga ctacgtcata
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119 tecacecete teccetgeee tgtgaagegg gtgtgcaage teegggateg cageggtett
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121 agggaatttc cccccgcgat gtcccggcgc gccagttcgc tgcgcacact tcgctgcggt
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123 cctcttcctg ctgtctgttt actccctagg ccccgctggg gacctgggaa agagggaaag
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125 gcttccccgg ccagctgcgc ggcgactccg gggactccag ggcgcccctc tgcggccgac
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129 gagcggccgg cgccgtgact cagcactggg gcggagcggg gcgggaccac ccttataagg
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131 ctcggaggcc gcgaggcctt cgctggagtt tcgccgccgc agtcttcgcc accagtgagt
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135 catcaggece gggetecegg cagggetect egeceaecte gagaceeggg aegggggeet
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139 ggagggatgg gaccccgggg gcggggaggg ggggcaggct gcgctcaccg cgccttggca
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143 totatttccc agttcgaggt aggagcatgt gtctggcagg gaagggaggc agggctggg
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145 getgeageee acageceete geccaeeegg agagateega acceeettat eeeteegteg

1680

RAW SEQUENCE LISTING DATE: 04/06/2006 PATENT APPLICATION: US/10/573,215 TIME: 11:01:53

Input Set :  $A:\22307US.ST25.txt$ 

Output Set: N:\CRF4\04062006\J573215.raw

| 1 | L <b>47</b> | tgtggctttt | accccgggcc | tccttcctgt | tccccgcctc | tcccgccatg | cctgctcccc | 1740 |
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|   |             |            |            | cttcggagga |            |            |            | 1800 |
|   |             |            |            | gcgaggcgga |            |            |            | 1860 |
|   |             |            |            | gcggccctgc |            |            |            | 1920 |
|   |             |            |            | gtggagacgt |            |            |            | 1980 |
|   |             |            |            | aggggagggg |            |            |            | 2040 |
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|   |             |            |            | gacggagacc |            |            |            | 2160 |
|   |             |            |            | ggtgagtctt |            |            |            | 2220 |
|   |             |            |            | ttttgtttaa |            |            |            | 2280 |
|   |             |            |            | gttacgtagt |            |            |            | 2340 |
|   |             |            |            | gcctcccagg |            |            |            | 2400 |
|   |             |            |            | cgcacatcct |            |            |            | 2460 |
| 1 | L73         | acagccccct | ggttggccca | tccccagtga | ctgtgtgttg | atcaggcgcc | cagtcacgcg | 2520 |
|   |             |            |            | ccccagggct |            |            |            | 2580 |
|   |             |            |            | gcgtggagga |            |            |            | 2640 |
|   |             |            |            | gcaccagggt |            |            |            | 2700 |
|   |             |            |            | cttacccctc |            |            |            | 2760 |
|   |             |            |            | gctctgggcc |            |            |            | 2820 |
|   |             |            |            | gacatcaacc |            |            |            | 2880 |
| 1 | L87         | aaggacagag | acctccagca | actggtggtt | tctgatctcc | tggggtggcg | agggcttcct | 2940 |
|   |             |            |            | aggatttgtc |            |            |            | 3000 |
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| 1 | 193         | aggcagcgtg | tgtgcgcgtg | cgtgtgcgtg | tgtgtgcgtg | tgtgtgtgta | cgcttgcatt | 3120 |
| 1 | 195         | tgtgtcgggt | gggtaaggag | atagagatgg | gcgggcagta | ggcccaggtc | ccgaaggcct | 3180 |
| 1 | L97         | tgaacccact | ggtttggagt | ctcctaaggg | caatgggggc | cattgagaag | tctgaacagg | 3240 |
| 1 | 199         | gctgtgtctg | aatgtgaggt | ctagaaggat | cctccagaga | agccagctct | aaagcttttg | 3300 |
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| 2 | 203         | ggcagctgaa | gtggacagga | tttggtacta | gcctggttgt | ggggagcaag | cagaggagaa | 3420 |
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| 2 | 207         | agagtaggat | gatacatggt | ggtgtctggc | aggaggcggg | caaggatgac | tatgtgaagg | 3540 |
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| 2 | 223         | ccatcaatgg | caacgggaaa | cagtgagggt | tggggggact | ctgagcggga | ggcagagttt | 4020 |
| 2 | 225         | gccttccttt | ctccaggacc | aataaaattt | ctaagagagc | tactatgagc | actgtgtttc | 4080 |
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VERIFICATION SUMMARY

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Output Set: N:\CRF4\04062006\J573215.raw

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L:14 M:256 W: Invalid Numeric Header Field, <150> PRIOR APPLICATION NUMBER:

L:15 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD